

## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT |   | ATTORNEY DOCKET NO. |  |
|---------------|-------------|-----------------------|---|---------------------|--|
| 06/304,481    | 09/22/81    | KOBREHEL.             | G | BA-157              |  |

FOLLOCK, VANDE SANDE & PRIDDY
P. O. BOX 19086
WASHINGTON, DC 20036

| EXAMINER     |              |  |  |  |  |  |
|--------------|--------------|--|--|--|--|--|
| CHANIN       |              |  |  |  |  |  |
| ART UNIT     | PAPER NUMBER |  |  |  |  |  |
| 123          | 10           |  |  |  |  |  |
| DATE MAILED: | 1.2709793    |  |  |  |  |  |

This is a communication from the examiner in charge of your application.

COMMISSIONER OF PATENTS AND TRADEMARKS

| •  |                             |                                   |                     |                 |                  |
|--|-----------------------------|-----------------------------------|---------------------|-----------------|------------------|
| This application has been examined.                                    | Nesponsive to commu         | unication filed on <u>10-6</u>    | 6-83                | This action     | ı is made final. |
|  |                             |                                   |                     |                 |                  |
| A shortened statutory period for response t                            |                             |                                   | days from the       | ne date of this | i letter.        |
| Failure to respond within the period for res                           | •                           |                                   | 35 U.S.C. 133       |                 |                  |
| Part I THE FOLLOWING ATTACHME  |                             |                                   | _                   |                 |                  |
| 1. Notice of References Cited by E                                     |                             | ent Drawing, PTO-948              |                     |                 |                  |
| 3. Notice of References Cited by A                                     | opplicant, PTO-1449         | 4. Notice of Informal             | l Patent Applicatio | in, Form PTO    | -152             |
| Part II SUMMARY OF ACTION  | 5                           |                                   |                     |                 |                  |
| 1. Claims  | -11 +23                     |                                   | are per             | iding in the ap | oplication.      |
| Of the above, claims   |                             | <u> </u>                          | are wit             | hdrawn from     | consideration.   |
| 2. Claims  |                             |                                   | have b              | een cancelled.  |                  |
| 3. Clajms  |                             |                                   | are allo            | owed.           |                  |
| 4. Claims  | al 422                      | )                                 |                     |                 |                  |
| 4. Claims  |                             |                                   | are rejo            | ected.          |                  |
| 5. Claims  |                             |                                   | are obj             | ected to.       |                  |
| 6. Claims  |                             | are                               | subject to restrict | ion or election | n requirement.   |
| 7. The formal drawings filed on  |                             | are                               | acceptable.         |                 | •                |
| 8. The drawing correction request fi                                   | iled on                     | has                               | been appro          | ved. 🔲 dis      | sapproved.       |
| 9. Acknowledgment is made of the                                       | claim for priority under 35 | U.S.C. 119. The certified copy    | has                 | •               |                  |
|  |                             | led in parent application, serial |                     |                 | ,                |
|  | filed                       | d on                              | •                   |                 |                  |
| 10. Since this application appears to cordance with the practice under |                             |                                   | prosecution as to t | ne merits is cl | osed in ac-      |
| 11. Other  |                             |                                   |                     |                 |                  |

Serial No. 304481 Art Unit 123

Claim 23 is rejected under 35 U.S.C. 112, first paragraph, as the disclosure is enabling only for claims limited in accordance with the disclosure at the bridging paragraph of pages 3-4 of the specification. See MPEP 706.03(n) and 706.03 (z).

While it is true that the specification does not have to exemplify every claimed compound, the fact remains that the specification is <u>not</u> enabling with respect to the compound wherein <u>only</u>  $R_2$  is <u>hydrogen</u>. The specification specifically teaches that acylation of the N-methyl compound (the compound of Example 1 and claim 2) will produce a compound wherein  $R_2$  is acyl. There is no teaching of how to prepare the compound wherein only  $R_2$  is hydrogen and at least one of  $R_3$  and  $R_4$  is acyl.

Claims 2-11 and 23 are rejected under 35 U.S.C. 103 as being unpatentable over Kobrehel et al, of record, for reasons set forth in paper No. 8.

Applicant's arguments filed October 6, 1983 have been fully considered but they are not deemed to be persuasive.

Although the reference fails to teach the N-methyl compound, replacing an amine hydrogen by a methyl group is an obvious modification. See In re Paunette, 165 USPQ 317, 319. If Applicants intend to show unobvious and superior properties of the claimed compound, side-by-side comparisons with the 11-aza-10-deoxo-10-dihydro erthromycin A (and not erthyromycin A per se) must be presented.

Serial No. 304481 Art Unit 123

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a). The practice of automatically extending the shortened statutory period an additional month upon the filing of a timely response to a final rejection has been discontinued by the Office. See 1021 TMOG 35.

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END  $\mathbf{OF}$ THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED. AND ANY EXTENSION FEE PURSUANT TO 37 CFR 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

Chan:srb

A/C 703

557-3920

12/7/83

NICKY CHAN
PRIMARY EXAMINER
ART UNIT 123

hickef Cha